

Customized Three Page Sample Go-Kit (Jumpkit) Checklist:

The following lists identify items that will, or might, be useful to an ARES volunteer when they are deployed. It should be clear that some items from each list would be needed in just about any deployment and that others wouldn't be essential. Since each volunteer must determine which items to include in their personal jumpkit to bring on any one deployment, these lists should only be used as a guideline or starting point.

A - Radio Equipment

- ☐ 2 m and/or 70 cm hand-helds with batteries / ac adapters / chargers / mic
- ☐ 2 m and/or 70 cm mobile and portable equipment / batteries / adapters / chargers
- ☐ 2 m and/or 70 cm amplifier
- ☐ 2 m and/or 70 cm preamplifier
- ☐ Antennas (see list B)
- ☐ 6 m gear
- ☐ HF mobile/portable rig and AC supply / Heavy Duty batteries
- ☐ HF mobile and portable antennas (see list B)
- ☐ 220 Mhz rig and antenna
- ☐ power amplifiers, microphones
- ☐ earphone / headphones / headset /speaker mic /portable speaker(s)
- ☐ hand-key and battery operated keyer with spare batteries
- ☐ antenna switch, tuner, bridges
- ☐ VHF / UHF Scanner with emergency power supply
- ☐ general coverage and MARS/CAP frequency receiver
- ☐ marine radio communications gear
- ☐ frs/gmrs radios, batteries (alkaline preferred)
- ☐ microphone/earphone speaker mic / headset combinations
- ☐ all adapters for mini plugs, RCA plugs, 1/4" / 1/8" phone-jack combinations, etc.
- ☐ ground bus, copper grounding braid
- ☐ watt/swr meter
- ☐ noise bridge / grid dip meter/antenna analyzer
- ☐ Packet / RTTY / ASCII / Digital gear
- ☐ TNC, laptop, tablet, smart phone, winlink equipped, soundcard-radio interface such as the SignalinkUsb, Rigblaster Advantage, or similar with cabling.
- Other / new:
 - ☐ _____
 - ☐ _____
 - ☐ _____
 - ☐ _____

B - Operating Equipment

Antennas:

- ☐ Mobile antennas: 2-meter mag mount, vhf 1/4 wave antennas
- ☐ 1/2 or 5/8 wave portable with radials
- ☐ 5/8 wave or 1/2 wave telescoping hand-held and rubber duck antennas (VHF/ UHF)
- ☐ Q dual band collinear high gain antenna with mast, mast-mount, and c-clamps.
- ☐ two 50 ft sections of coax with PL-259s and barrel adapters
- ☐ coax patch plugs for amplifiers, tuners, preamps, etc.
- ☐ BNC to PL-259 adapters (4)

- ☐ SMA female and male adapters to UHF and/or N connectors
- ☐ PL-259 to BNC adapters (4)
- ☐ SMA female and male adapters to UHF and/or N connectors
- ☐ portable HF antenna (vertical)
- ☐ portable HF long wire / dipoles
- ☐ HF antenna tuner and SWR bridge
- ☐ HF mobile mount and antennas
- ☐ collapsible VHF quad with mast
- ☐ Full wave 2M flexible coaxial loop antenna
- ☐ J Pole made from twinlead (rolled up)
- ☐ spare PL-259 connectors/adapters and double SO-239 barrel connectors, male-to-female coax adapter
- ☐ masts, stakes, c-clamps, u-bolts,
- ☐ radials
- ☐ insulators, guy wire, nylon cord, fishline and weight, ground clamps / rods, counterpoises, bumper-mount clamp, resonators, gutter clips, braid, ground wire.

☐ other antennas _____

Power:

- ☐ portable AC generator and fuel (LPG-Propane Gas preferred)
- ☐ extension cords
- ☐ 100 watt portable solar panel
- ☐ AGM 12vdc deep cycle battery or adequate gel cell
- ☐ 2-prong plug adapters to 3 prong (AC receptacle)
- ☐ Multiple outlet adapters (AC receptacle)
- ☐ solar powered battery charger
- ☐ battery charger 12vdc for HTs
- ☐ battery charger (AC) for HTs
- ☐ 12 V power supply(s) for HF/ VHF / UHF rig(s)
- ☐ extra battery packs, Gel Cell(s), Ni-cad cell(s), Ni-Mh, Li-Ion, alkaline, etc.
- ☐ cigarette lighter adapters to PowerPoles and wire nutted 12 gauge conductors
- ☐ spare fuses for rig(s) for AC line and DC cables
- ☐ mobile power cords / adapters / wire nuts, tape
- ☐ variable voltage AC to DC power supplies and plugs
- ☐ Anderson PowerPole cabling extensions (double ended)
- ☐ Anderson PowerPole adapters with wire nutted ends.
- ☐ Other/new _____

Tools:

- ☐ VOM or Multi-meter, leads and spare battery(s)
- ☐ Soldering iron (portable - ie. battery / butane powered), resin-core (electronic) solder, desoldering wick and/or solder sucker
- ☐ Selection of Slotted, Philips, Robertson and Torx screwdrivers
- ☐ Selection of pliers - long nose, adjustable, minivise grip, wire cutters, crimping tools
- ☐ Hookup wire, wire-nuts, tape, crimp connectors
- ☐ Splice kits, 1/4 in. phone jack plugs, mini phone plugs, RCA plugs and adapters
- ☐ Alligator clip jumpers
- ☐ Other _____

Personal Gear

- ☐ Net directory
- ☐ RAC Operating Manual, Emergency and Disaster Radio Operators Procedures Guide
- ☐ ARES Badge / ID, Red Cross ID, RACES ID, etc
- ☐ ARES / Club Roster, EC HAndbook, ARES Field Resources Manual, etc.
- ☐ local Repeater directory
- ☐ tactical / Emergency Frequency List
- ☐ ARES / Club phone directory, especially #'s for DEC, ECs and AECs as well as #'s for key personnel and liaisons at client agencies, change for payphones and/or phone cards
- ☐ driver's and FCC Radio Licenses
- ☐ contact lenses/eye glasses, magnifying glass
- ☐ money, checkbook, credit cards, Keys
- ☐ maps, compass, portable GPS receiver, binoculars
- ☐ logbook, notebook, paper, pens, pencils, clipboard
- ☐ thumb tacks, scotch tape, gaffers' tape/duct tape
- ☐ Blank message forms and other operating aids
- ☐ Phonetic Alphabet Chart
- ☐ cardboard (for signs) and felt tip pens
- ☐ folding table and chairs
- ☐ battery powered clock / watch
- ☐ battery powered fm/am radio and/or AC / DC television
- ☐ jumper cables, spare auto fuses, empty gas can,siphon
- ☐ chains for tires, antifreeze, check: spare tire(s), gas, oil level and filter, radiator level
- ☐ front end winch and tow bar
- ☐ cones, flares, flash light and spare batteries
- ☐ helmet/hard hat, safety goggles, N95 mask, orange, yellow, or red jacket/reflective vest, CERT knapsack, or CERT Green vest, etc.
- ☐ drinking water, min. 4 liters (hint: keep from freezing)
- ☐ thermos, cup, bowl, utensils, bottle and can openers
- ☐ razor, toothbrush and paste, floss, soap, wash cloth, towel(s)
- ☐ sleeping bag and pad, blanket(s)
- ☐ tent, backpack, hatchet, ax, small bow saw, candles, matches, stove and fuel
- ☐ foldup canvas cot
- ☐ weather appropriate clothing, extra socks (wool or noncombustible), boots, gloves (leather or canvas), hat
- ☐ Nomex fire resistant pants and jacket
- ☐ rain gear with hood and boots
- ☐ first aid kit, insect repellent
- ☐ canned / dehydrated food, instant coffee / tea, other edibles, and utensils
- ☐ toilet paper, small hand shovel / sturdy trowel, 5 gallon bucket, plastic bag(s)
- ☐ Personal comfort items _____
- Other / new:
 - ☐ _____
 - ☐ _____
 - ☐ _____
 - ☐ _____

Note: This document was heavily derived from an article written by Donald Simon, NI6A, published in QST Vol. LXVI No.7 - July 1982 on pages 79 - 80.

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